

Message

From: Tapia, Cecilia [Tapia.Cecilia@epa.gov]
Sent: 12/10/2019 3:14:29 PM
To: Adkins, Tabatha [Adkins.Tabatha@epa.gov]; Beringer, Mike [Beringer.Michael@epa.gov]; Davis, Michael [Davis.Michael@epa.gov]; Harris, Diane E. [Harris.Dianee@epa.gov]
Subject: FW: FW: Region 7 EPA - Laboratory Analytical Services Request (ASR).

From: Davis, Michael <Davis.Michael@epa.gov>
Sent: Wednesday, April 3, 2019 1:38 PM
To: Tapia, Cecilia <Tapia.Cecilia@epa.gov>
Subject: FYI: FW: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Keeping you in the loop on this
Mike

From: Adkins, Tabatha
Sent: Wednesday, April 03, 2019 11:55 AM
To: Gregson, Wade <wade.gregson@nebraska.gov>; Davis, Michael <Davis.Michael@epa.gov>
Cc: LeMaistre, Daniel <daniel.lemastre@nebraska.gov>; mike.felix@nebraska.gov; Valentine, Kara <kara.valentine@nebraska.gov>
Subject: RE: Region 7 EPA - Laboratory Analytical Services Request (ASR).

On the screening methods, the NDEQ QAPP indicates samples will be taken for Neonicotinoids Insecticide screen, Strodoilurin fungicide screen, Trizaole fungicide screen and Pyrethroids and organophosphate screen. The R7 lab does not analyze for these particular screens, but we do have screening methods that may include a few of the analytes that fit into these categories. Our screening methods are set up for surface water samples (CWA/WQS/303d). These methods are not appropriate for seed corn, wet cakes, stillage or sludge. The sample would have to be water only. The turn- around- time for these types of analysis would be 45 days. These screens would probably not be the best option for this project since our methods focus on personal care/pharmaceutical products not on agricultural products. I have listed the analytes for both screenings below as reference.

Mercury was just a simple question no intent or meaning attached. At R7, we consider a metals analysis as strictly metals (i.e., Pb, Cr, Cd, etc). Some labs consider mercury as a metal w/in the metals request. I just wanted to clarify that you only wanted metals and not also mercury, especially since you might have worked w/ labs that automatically included mercury. Based on your email below it sounds like you want me to add Total and TCLP mercury. If you have any other questions feel free to call or email me. Hope this info helps. Thanks.

TJ

Method 625

Acenaphthene
Acenaphthylene
Acetochlor
Alachlor
Aldrin
Anthracene
Atrazine
Azobenzene
Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Benzo(g,h,i)perylene
Benzo(k)fluoranthene
A-BHC
B-BHC
D-BHC
G-BHC
Bifenthrin
bis(2-Ethylhexyl)phthalate
Bromacil
4-Bromophenyl-phenylether
Butylbenzylphthalate
Carbazole
Chlordane, technical
2-Chloronaphthalene
4-Chlorophenyl-phenylether
Chlorothalonil
Chlorpyrifos
Chrysene
Coprostanol
p,p'-DDD
p,p'-DDE
p,p'-DDT
Di-n-butylphthalate
Di-n-octylphthalate
Diazinon

Dibenz(a,h)anthracene
 Dibenzofuran
 1,2-Dibromo-3-Chloropropane
 1,2-Dichlorobenzene
 1,3-Dichlorobenzene
 1,4-Dichlorobenzene
 2,4-Dichlorophenol
 Dieldrin
 Diethylphthalate
 Diethyltoluamide (DEET)
 Dimethenamid
 Dimethylphthalate
 Endosulfan I
 Endosulfan II
 Endosulfan Sulfate
 Endrin
 Endrin Ketone
 17 β -Estradiol
 Estrone
 Ethalfuralin
 Ethoprop
 17 α -Ethinyl Estradiol
 Fluoranthene
 Fluorene
 Heptachlor
 Heptachlor Epoxide
 Hexachlorobenzene
 Hexachlorobutadiene
 Hexachlorocyclopentadiene
 Hexachloroethane
 Indeno(1,2,3-cd)pyrene
 Isophorone
 Malathion
 p,p'-Methoxychlor
 2-Methylnaphthalene
 Metolachlor
 Naphthalene
 4-n-Nonylphenol
 4-tert-Octylphenol Diethoxylate
 4-tert-Octylphenol Monoethoxylate
 4-tert-Octylphenol
 Ethyl Parathion
 Pendimethalin
 Pentachlorophenol
 Permethrin

Phenanthrene
 Progesterone
 Propachlor
 Propanil
 Propazine
 Pyrene
 Pyrethrins
 Simazine
 Terbufos
 Testosterone
 1,2,4-Trichlorobenzene
 2,4,5-Trichlorophenol
 2,4,6-Trichlorophenol
 Triclosan
 Trifluralin
 Tris (2-butoxyethyl) phosphate (TBEP)
 Tris(2-chloroethyl) phosphate (TCEP)

RLAB Method 3280.1D

2,4,5-T
2,4,5-TP
2,4-D
Acetaminophen
Acetochlor
Acetochlor ESA
Acetochlor OA
Alachlor
Alachlor ESA
Alachlor OA
Atrazine
Bisphenol A
Caffeine
Carbamazepine
Cyanazine
Desethyl-atrazine
Desisopropyl-atrazine
Diazinon
Dicamba
Dichlorprop
Estril
Estrone

Fipronil
Fipronil Desulfinyl
Fipronil Sulfide
Fipronil Sulfone
Ibuprofen
Malaoxon
Malathion
Metolachlor
Metolachlor ESA
Metolachlor OA
Metribuzin
Naproxen
Pentachlorophenol
Prometon
Propachlor
Propachlor ESA
Propachlor OA
Propazine
Simazine
Sulfamethoxazole
Tebuthiuron
Thiabendazole
Thiacloprid
Triclocarban
Triclopyr
Triclosan
Warfarin

Tabatha Adkins, LABS Section Chief
US Environmental Protection Agency, Region 7
Environmental Sciences and Technology Division
Laboratory Technology & Analysis Branch, Laboratory Section
300 Minnesota Avenue
Kansas City, KS 66101
913-551-7128 (phone), 913-551-5117 (fax)
adkins.tabatha@epa.gov



The information provided in this email and attachment(s) is intended to be purely informational and reflects the EPA staff's best judgment at the time and does not represent a final or official EPA interpretation. The information does not substitute for the applicable provisions of statutes, and regulations, guidance, etc., nor is it a regulation itself. Links to non-EPA sites do not imply any official EPA endorsement of, or responsibility for, the opinions, ideas, data or products presented at those locations, or guarantee the validity of the information provided. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government. The EPA and sender accept no responsibility for any loss or damage suffered by any person resulting from any unauthorized use of or reliance upon this Email. If you are not the intended recipient, you are hereby notified that any dissemination, copying or other use of this Email is prohibited. Please notify us of the error in communication by return email and destroy all copies of this Email. Thank you.

From: Gregson, Wade <wade.gregson@nebraska.gov>

Sent: Wednesday, April 03, 2019 9:30 AM

To: Adkins, Tabatha <Adkins.Tabatha@epa.gov>; Davis, Michael <Davis.Michael@epa.gov>

Cc: LeMaistre, Daniel <daniel.lemaitre@nebraska.gov>; mike.felix@nebraska.gov; Valentine, Kara <kara.valentine@nebraska.gov>

Subject: RE: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Tabatha:

Yes on the TCLP mercury but I can't help wander what the basis is for the question and suspect that perhaps there is some sort of anticipated limitation with the time element or otherwise. Let us know.

Request for Information: Also, I just left you a voice message (your work phone forwarded to your cell phone). We need to get the specifics on your capabilities and limitations related to the pesticide and herbicide screening that you mentioned yesterday during the call. Please specify the specific analytes that you can do, then you mentioned that you can only do the screening methods for water samples, and you also indicated that you had doubts about the turnaround time aspect of being able to take the pesticides and herbicides analyses because of current workload / other factors. Would you be as so kind as to provide all of the specifics so that we can accurately communicate both the capabilities and the limiting factors to our upper management.

I know you are in the lab at the moment, hence, phone forwarded but we need this info ASAP to allow decision making that will clear the path for us to schedule the sampling event in the next couple business days.

Thanks,

Wade A. Gregson,

Groundwater Geologist | Project Manager | C.L.S.S.Y.B.
RCRA & FEDERAL FACILITIES UNIT
REMEDATION SECTION | LAND MANAGEMENT DIVISION

Nebraska Department of Environmental Quality
1200 N Street, Suite 400, P.O. Box 98922, Lincoln, NE 68509-8922
DIRECT: (402) 471-3377 | MAIN: (402) 471-2188 | CELL: (402) 601-1011 | FAX: (402) 471-2909

NDEQ Mission: Protect, preserve and enhance Nebraska's Air, Land, and Water resources.
Nebraska -- Good Life. Great Mission. State Vision: Grow Nebraska.
State Mission: Create opportunity by more effective, efficient, and customer-focused government.
NDEQ's Website: <http://deg.ne.gov>

From: Adkins, Tabatha <Adkins.Tabatha@epa.gov>

Sent: Wednesday, April 03, 2019 8:37 AM

To: Gregson, Wade <wade.gregson@nebraska.gov>; Davis, Michael <Davis.Michael@epa.gov>
Cc: LeMaistre, Daniel <daniel.lemastre@nebraska.gov>; Felix, Mike <mike.felix@nebraska.gov>; Valentine, Kara <kara.valentine@nebraska.gov>
Subject: RE: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Are you wanting the metals to include total and TCLP mercury, also?

From: Gregson, Wade <wade.gregson@nebraska.gov>
Sent: Tuesday, April 02, 2019 5:35 PM
To: Davis, Michael <Davis.Michael@epa.gov>; Adkins, Tabatha <Adkins.Tabatha@epa.gov>
Cc: LeMaistre, Daniel <daniel.lemastre@nebraska.gov>; mike.felix@nebraska.gov; Valentine, Kara <kara.valentine@nebraska.gov>
Subject: Region 7 EPA - Laboratory Analytical Services Request (ASR).

Mike and Tabatha:

I just wanted to do a quick follow-on message to advise you that we obtained permission to go forward with utilizing Region 7 EPA's lab analytical services for TCLP Metals and Total Metals analysis, as we discussed during the call earlier this afternoon. Currently, the plan is to collect five samples (two wet-cake, two wastewater, and one seed corn). We will be finalizing plans to send a team of NDEQ personnel to collect the samples next Monday at the Alt-En ethanol plant. We intend to have our contractor, EA Engineering, ship the samples by overnight carrier on either Monday evening or on Tuesday. We hope you can provide analytical data within the approximate 3-week timeframe that was discussed.

Here are a few immediate coordination/action items for consideration:

1. Please provide the proper shipping address for this ASR.
2. We will prepare an ASR Form and can send you a draft copy for review before sending a final version for approval.
3. We have containers and labels, are there any special shipping instructions that we need to pass along?
4. I expect that we will use the Superfund / Brownfields Generic QAPP and will send you a copy of the final approved/signed QAPP Addendum Form that will be prepared accordingly.

Thank you for your advice and support on this important "fast-track" project.

Wade A. Gregson,

Groundwater Geologist | Project Manager | C.L.S.S.Y.B.
RCRA & FEDERAL FACILITIES UNIT
REMEDICATION SECTION | LAND MANAGEMENT DIVISION

Nebraska Department of Environmental Quality
1200 N Street, Suite 400, P.O. Box 98922, Lincoln, NE 68509-8922
DIRECT: (402) 471-3377 | MAIN: (402) 471-2186 | CELL: (402) 801-1011 | FAX: (402) 471-2809

NDEQ Mission: Protect, preserve and enhance Nebraska's Air, Land, and Water resources.
Nebraska — Good Life. Great Mission. State Vision: Grow Nebraska.
State Mission: Create opportunity by more effective, efficient, and customer-focused government.
NDEQ's Website: <http://deq.ne.gov>